

Snowdonia National Park

Forecast valid from 06:00 on Friday 18 Dec 2020 until 23:59 on Saturday 19 Dec 2020

Forecast Issued on Friday 18 Dec 2020 at 02:25

Confidence: High for wet and windy conditions on Friday then colder, showery conditions over the weekend. Low confidence from Monday for all details.

Headline for Friday 18 Dec 2020: Very wet and windy conditions. Storm force winds on the tops.

Mountain weather hazards on Friday 18 Dec 2020

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

High Likelihood

Storm force winds

Medium Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Fog	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
30%	60%	>95%	>95%	>95%	90%

Forecast for Friday 18 Dec 2020

Weather: Mainly dry, but cloudy at first. Rain turning heavy from mid-morning with some torrential spells leading to a risk of lightning and also some flooding. Very strong winds and driving rain giving drenching conditions at all elevations. Heavy, persistent rain continuing into the evening.

Chance of cloud free mountain/hill tops above 800m: 10-20%. Extensive cloud with bases around 500-700m, occasionally down to lower slopes.

Visibility: Good at first at low levels but becoming poor at most elevations with low cloud and heavy rain reducing visibility to a few km or less.

Forecast for Friday 18 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	43/51 SW	50/61 S	52/66 S	45/57 S	36/48 S	29/39 S	33/45 S
600	30/37 S	38/48 S	40/53 S	32/44 S	27/38 S	23/33 S	25/36 S
300	20/33 S	24/41 S	25/46 S	21/38 S	18/34 S	15/30 S	17/32 S
Valley	20/32 S	24/40 S	26/46 S	21/38 S	18/33 S	15/28 S	16/30 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/0	6/-1	8/1	7/1	6/0	5/-1	4/-2
600	8/3	8/2	9/4	9/4	8/3	7/2	6/1
300	10/6	10/6	11/7	10/7	10/7	9/6	8/5
Valley	11/8	11/7	12/8	12/8	11/8	10/8	10/6
Freezing Level*	1800m	2200m	2300m	2000m	1900m	1700m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts of 70-80mph will make mobility very difficult on exposed high ground with dangerous conditions on the ridges and summits.

Forecast for Saturday 19 Dec 2020

Weather: A mixture of bright or clear intervals and frequent showers, some heavy with risk of hail and thunder. The showers falling as sleet or snow above 900m. Very strong and gusty winds on the tops.

Maximum wind: Southwesterly 30-40mph, gusts 60mph.

Chance of cloud free mountain/hill tops above 800m: 50-70%. Frequent cloud above 800m, lowering to around 500m at times in showers.

Visibility: Highly variable and fast-changing. Often poor on the tops in cloud and wintry showers. Good visibility between showers.

Temperature: **Valleys:** 8 or 9C.

At 800m: Plus 2 or 3C.

Freezing level: Above summits at first, falling to 1000m.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

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